1771

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
ARAVIND PADMANABHAN, ET AL. Docket: H0002237

Serial Number: 10/068,273 Group Art Unit: 1771

Filed: February 7, 2002 Examiner: Hai Vo

For: LIGHT EMITTING PHOTONIC CRYSTALS

UPDATED INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned wishes to update this file by citing the references enumerated on the enclosed PTO 1449.

The Commissioner is authorized to charge the $180.00 fee for consideration of this Information Disclosure Statement to deposit account 01-1125. The Commissioner is authorized to charge any additional fees which may be necessitated by this paper, to deposit account 01-1125.

Respectfully submitted,

Richard S. Roberts
Reg. No. 27,941
P.O. Box 484
Princeton, New Jersey 08542
Date: September 2, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage pre-paid in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 2, 2003

Richard S. Roberts
Reg.No. 27941

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 02-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO: H0002237	SERIAL NO.: 10/068,273
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT: ARAVIND PADMANABHAN, ET AL.	
(Use several sheets if necessary)	FILING DATE: February 7, 2002	GROUP: 1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AF							
	AG							

OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)

	AH	Bertone, J., et al., *Phys. Rev. Lett.* 83, 300-303 (1999); "Thickness Dependence of the Optical Properties of Ordered Silica-Air and Air-Polymer Photonic Crystals".
	AI	Blanco, A., et al., *Nature* 405, 437-440 (2000); "Large-Scale Synthesis of a Silicon Photonic Crystal With a Complete Three-Dimensional Bandgap Near 1.5 Micrometres".
	AJ	Canham, L.T., *Appl. Phys. Lett.* 57 (1990), 1046-1048; "Silicon Quantum Wire Array Fabrication by Electro-Chemical and Chemical Dissolution of Wafers".
	AK	Chomski, E., et al., *Chem. Vap. Dep.* 2, 8-13 (1996); "New Forms of Luminescent Silicon: Silicon-Silica Composite Mesostructures".
	AL	Dag O., et al., *Adv. Mater.* 11, 474-480 (1999); "Photoluminescent Silicon Clusters in Oriented Hexagonal Mesoporous Silica Film".
	AM	John, *Phys. Rev. Lett.* 58, 2486-2489 (1987); "Strong Localization of Photons in Certain Disordered Dielectric Superlattices".
	AN	Lin, S.Y., et al., *IEEE J. Lightware Technol.* 17, 1944-1947 (1999); "A Three-Dimensional Optical Photonic Crystal".
	AO	Noda, S., et al., *IEEE J. Lightware Technol.* 17, 1948-1955 (1999); "Alignment and Stacking of Semi-Conductor Photonic Bandgaps by Wafer-Fusion".
	AP	Uhlir, Jr., A., *Bell System Tech. J.*, 35, (1956), 333-347; "Electrolytic Shaping of Germanium and Silicon".
	AQ	Yablonovitch, *Phys. Rev. Lett.* 58, 2059-2062 (1987) "Inhibited Spontaneous Emission in Solid-State Physics and Electronics".

EXAMINER	DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.